**LABORATORY:1ST GRADE**

**BOILOING WATER AND ALCOHOL**

**HYPOTHESIS:**

**Water will boil before/after alcohol. (That means that water will need more/less energy than alcohol to boil)**

**MATERIALS:**

Bunsen heater, gas bomb, base and clamp

Flask

Thermometer

Water, alcohol 96º

Notebook

Chronometer

**PROCEDURE**

Take water in a flask and measure its temperature. This temperature is going to be T0.

Put alcohol in the second flask and measure its temperature. This is T0 for alcohol.

Heat both flasks and note the temperatures down every 5 minutes.

Write down the boiling temperature of both liquids.

**ANALYZING DATA**

**Tableof data (one per each liquid) and graph:**

**Time (minutes)**

**AlcoholTemp (ºC)**

**Time**

**Water Temp(ºC)**

Make a graph for both liquids taking care of the units you use in every scale. (notebook)

**CONCLUSION**